A1975-2 A.

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd. Arlington, Virginia 22209
Telephone 703-841-8504

September 1980

Commercial sales for September increased for the first time since March of 1980. These sales increased 1.8 percent over 1979's figure of 95.3 to 97.0 trillions of Btu. Total sales for the month of September were 884.0 trillions of Btu, down only 0.8 percent compared to 1979.

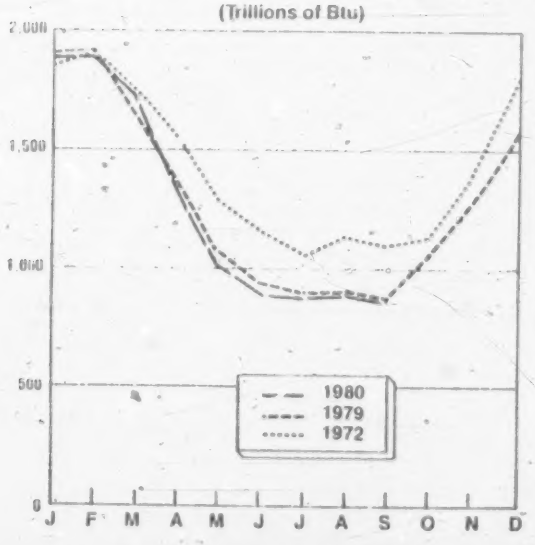
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	September			Year to Date		January 1 to December 31	
	1980	1979	% Change	1980	%Change From Last Period	1979*	1980 Forecast[1]
Residential	138.9[2]	141.8	- 2.1[2]	3,566.6	- 7.6	5,083.1	4,864.5
Commercial	97.0	95.3	+ 1.8	1,781.6	- 4.5	2,485.8	2,417.7
Industrial	632.3	638.6	- 1.0	5,806.8	+ 3.7	7,555.0	7,759.6
Other	15.8	15.6	-	212.4	-	316.4	295.2
Total	884.0	891.3	- 0.8	11,367.4	- 1.7	15,440.3	15,337.0

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

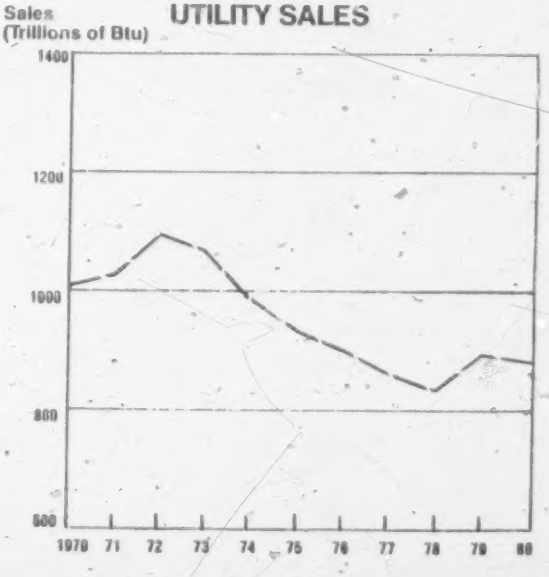
*1979 figures based on the 1979 Gas Facts.

MONTHLY GAS UTILITY SALES



The peak year in sales for the Gas Utility Industry occurred in 1972.

CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

September

	1980	1979	% Change '79 vs '80
Domestic Range			
Gas	137.8	160.4	- 14.1
Electric	206.5	243.3	- 15.1
Clothes Dryers			
Gas	63.3	66.3	- 4.5
Electric	221.8	244.5	- 9.3
Warm Air Furnaces			
Gas	145.4	182.8	- 20.5
Electric	22.0	20.9	+ 5.3
Oil	8.4	12.3	- 31.7
Boilers			
Gas	31.5	26.4	+ 20.5
Electric	0.3	0.5	- 44.8
Oil	5.4	8.0	- 31.4

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

September

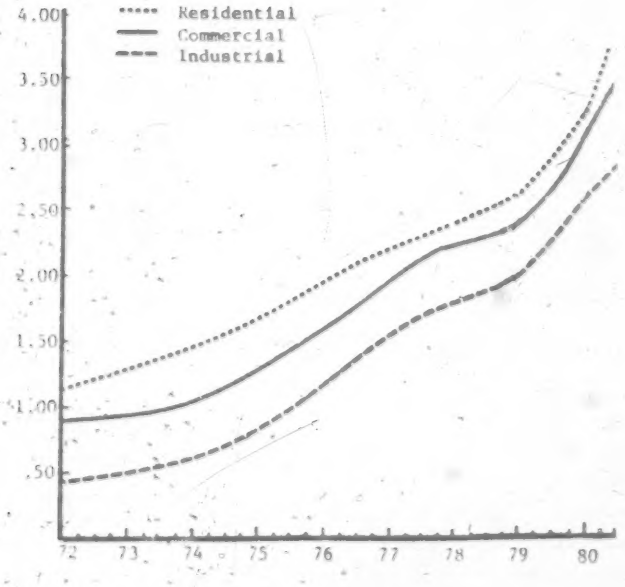
	1980	1979	% Change '79 vs '80
Total Actual Private Housing Starts (Thous. of units)	138.6	163.8	- 15.4
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	380.2	317.6	+ 19.7
Electricity	269.2	230.7	+ 16.7
Fuel Oil	585.4	482.6	+ 21.3
Index Total Gas Sales (1967 = 100)	106.6	107.4	- 0.7

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.32	1.15
1977	1.97	2.33	2.07	1.70	1.45
1978	2.18	2.53	2.28	1.91	1.50
1979	2.52	2.92	2.66	2.24	1.67
1980					
1st Qtr.	2.97	3.31	3.17	2.61	1.94
2nd Qtr.	3.14	3.77	3.43	2.79	1.90

AVERAGE GAS UTILITY PRICES
($/MMBtu)



1980 forecasts for the residential and commercial sectors are based on available 1980 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1980 monthly data. The remaining months of 1980 are heavily weighted by last years sales with no adjustment made for degree days.

The percent change is a function of the 69 sample companies and their degree days.

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October 1980

Total gas sales for October were 1,004.7 trillion Btu. Of these sales, residential decreased 0.6 percent while the commercial sector showed an increase of 0.3 percent. The year to date industrial sales were up 2.7 percent compared to 1979.

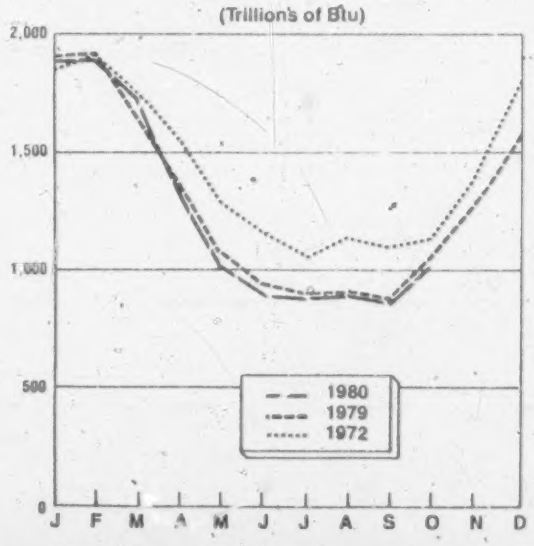
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	October			Year to Date		January 1 to December 31	
	1980	1979	% Change	1980	%Change From Last Period	1979*	1980 Forecast[1]
Residential	220.4[2]	221.7	- 0.6[2]	3,787.0	- 7.2	5,083.1	4,858.3
Commercial	127.9	127.6	+ 0.3	1,909.5	- 4.2	2,485.8	2,415.6
Industrial	634.8	671.0	- 5.4	6,441.6	+ 2.7	7,555.0	7,723.4
Other	21.6	18.6	-	234.0	-	316.4	298.2
Total	1,004.7	1,038.9	- 3.3	12,372.1	- 1.8	15,440.3	15,295.5
Degree Days[P] (A.G.A)	348	268	+ 29.9 (Degree days for September 28 to November 1)				

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

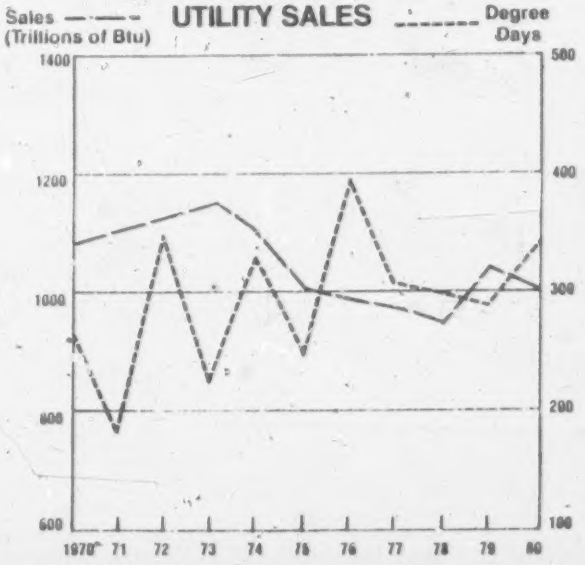
*1979 figures based on the 1979 Gas Facts.
[P]preliminary

MONTHLY GAS UTILITY SALES



The peak year in sales for the Gas Utility Industry occurred in 1972.

CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

October

	1980	1979	% Change '79 vs '80
Domestic Range			
Gas	140.6	149.4	- 5.9
Electric	257.3	274.4	- 6.3
Clothes Dryers			
Gas	73.8	84.2	- 12.4
Electric	258.9	289.6	- 10.6
Warm Air Furnaces			
Gas	180.0	206.1	- 12.7
Electric	22.3	20.6	+ 8.3
Oil	9.9	12.7	- 22.0
Boilers			
Gas	31.0	31.3	- 1.0
Electric	0.3	0.4	- 34.3
Oil	7.6	10.8	- 29.5

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

October

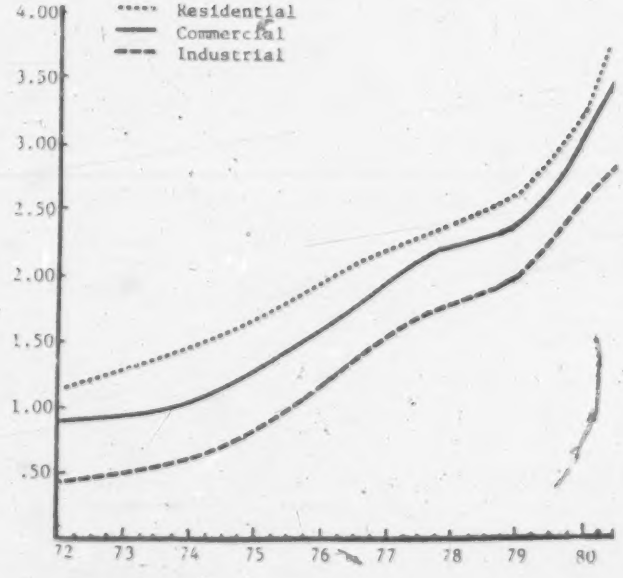
	1980	1979	% Change '79 vs '80
Total Actual Private Housing Starts (Thous. of units)	153.9	169.0	- 8.9
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	384.6	329.0	+ 16.9
Electricity	265.3	228.7	+ 16.0
Fuel Oil	581.5	491.1	+ 18.4
Index Total Gas Sales (1967 = 100)	108.8	112.5	- 3.3

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL AND 1980 QUARTERLY GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.32	1.15
1977	1.97	2.33	2.07	1.70	1.45
1978	2.18	2.53	2.28	1.91	1.50
1979	2.52	2.92	2.66	2.24	1.67
1980					
1st Qtr.	2.97	3.31	3.17	2.61	1.94
2nd Qtr.	3.14	3.77	3.43	2.79	1.90

AVERAGE GAS UTILITY PRICES
($/MMBtu)



[1]1980 forecasts for the residential and commercial sectors are based on available 1980 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1980 monthly data. The remaining months of 1980 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies and their degree days.

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November 1980

Total gas sales for the month of November were up 2.0 percent over November of 1979. For the first time since March of 1980, all sectors showed increases. Residential sales increased 3.2 percent, commercial sales increased 3.8 percent and industrial sales increased 0.2 percent. This month's gas sales brought the year to date figure to 13,650.6 trillions of Btu.

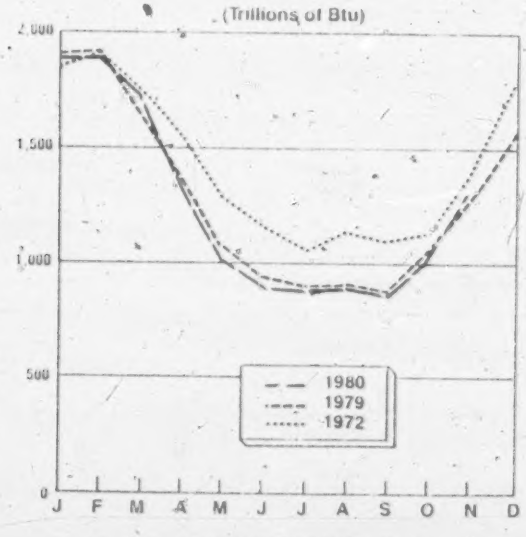
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	November			Year to Date		January 1 to December 31	
	1980	1979	% Change	1980	%Change From Last Period	1979*	1980 Forecast[1]
Residential	402.5[2]	390.1	+ 3.2[2]	4,189.5	- 6.3	5,083.1	4,854.1
Commercial	207.4	199.9	+ 3.8	2,116.9	- 3.5	2,485.8	2,421.1
Industrial	639.3	638.1	+ 0.2	7,080.9	+ 2.5	7,555.0	7,724.6
Other	29.3	25.3	-	263.3	-	316.4	302.2
Total	1,278.5	1,253.4	+ 2.0	13,650.6	- 1.5	15,440.3	15,302.0
Degree Days[P] (A.G.A)	513	485	+ 5.7	(Degree days for November 2 to November 29)			

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

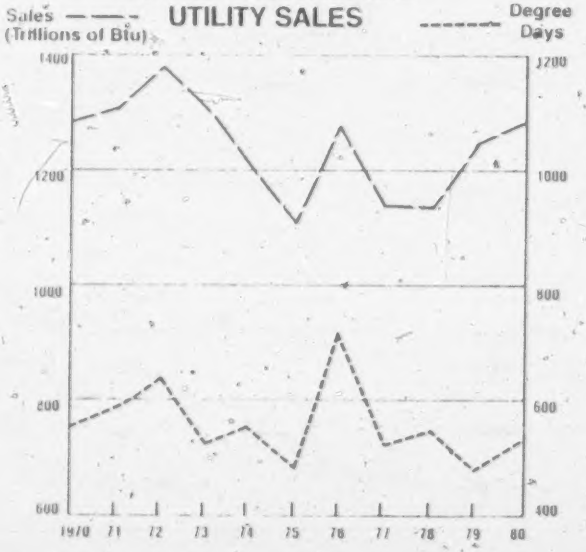
*1979 figures based on the 1979 Gas Facts.
Ppreliminary

MONTHLY GAS UTILITY SALES



The peak year in sales for the Gas Utility Industry occurred in 1972

CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

November

	1980	1979	% Change '79 vs '80
Domestic Range			
Gas	136.9	142.1	- 3.7
Electric	208.1	242.2	- 14.1
Clothes Dryers			
Gas	60.9	73.1	- 16.7
Electric	222.5	245.7	- 9.0
Warm Air Furnaces			
Gas	142.0	159.1	- 10.7
Electric	19.4	17.2	+ 12.8
Oil	6.8	9.9	- 31.3
Boilers			
Gas	25.4	29.0	- 12.4
Electric	0.3	0.3	- 6.1
Oil	6.5	8.0	- 19.2

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

November

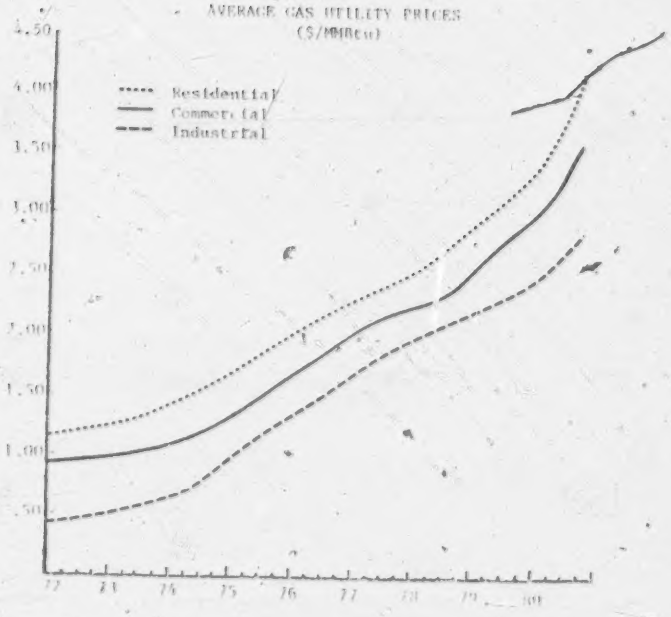
	1980	1979	% Change '79 vs '80
Total Actual Private Housing Starts (Thous. of units)	112.0	118.7	- 5.6
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	379.0	329.0	+ 15.2
Electricity	258.7	221.5	+ 16.8
Fuel Oil	589.8	497.3	+ 18.6
Index Total Gas Sales (1967 = 100)	111.0	108.8	+ 2.0

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL AND 1980 QUARTERLY GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.32	1.15
1977	1.97	2.33	2.07	1.70	1.45
1978	2.18	2.53	2.28	1.91	1.50
1979	2.52	2.92	2.66	2.24	1.67
1980					
1st Qtr.	2.97	3.31	3.17	2.61	1.94
2nd Qtr.	3.14	3.77	3.43	2.79	1.90
3rd Qtr.	3.18	4.36	3.57	2.89	2.03

AVERAGE GAS UTILITY PRICES
($/MMBtu)



[1] 1980 forecasts for the residential and commercial sectors are based on available 1980 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1980 monthly data. The remaining months of 1980 are heavily weighted by last years sales with no adjustment made for degree days.

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December 1980

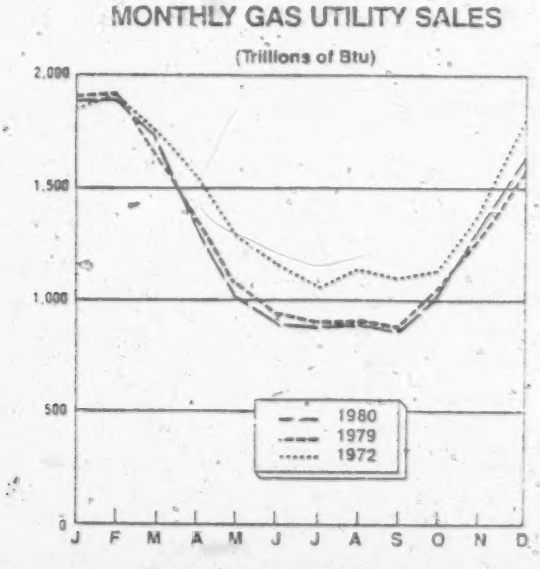
Total gas sales for the month of December were 1,667.7 trillions of Btu, up 5.1 percent over December of 1979. The heating season sales, to date, are up 3.7 percent over 1979. The total sales for 1980 are estimated to be 15,318.8 trillions of Btu.

GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

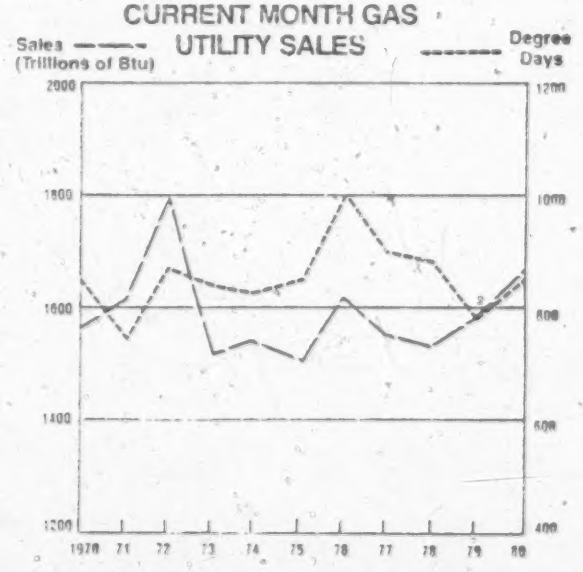
	December			Heating Season (Nov.-Dec.)		January 1 to December 31	
	1980	1979	% Change	1980	%Change From Last Period	1979*	1980 Forecast[1]
Residential	663.9	611.9	+ 8.5[2]	1,066.4	+ 6.4	5,083.1	4,853.4
Commercial	314.9	292.4	+ 7.7	522.3	+ 6.1	2,485.8	2,431.8
Industrial	642.5	643.7	- 0.2	1,281.8	+ 0.0	7,555.0	7,723.4
Other	46.4	38.9	. 4	75.7	-	316.4	309.7
Total	1,667.7	1,586.9	+ 5.1	2,946.2	+ 3.7	15,440.3	15,318.3
Degree Days[P] (A.G.A)	855	752	+ 13.7				

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

*1979 figures based on the 1979 Gas Facts.
Ppreliminary



The peak year in sales for the Gas Utility Industry occurred in 1972.



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

December

	1980	1979	% Change '79 vs '80
Domestic Range			
Gas	140.6	151.7	- 7.3
Electric	185.1	212.0	- 12.7
Clothes Dryers			
Gas	54.3	48.7	+ 11.5
Electric	184.2	178.9	+ 3.0
Warm Air Furnaces			
Gas	131.7	155.5	- 15.3
Electric	20.8	23.4	- 11.1
Oil	5.5	9.1	- 39.6
Boilers			
Gas	17.5	30.8	- 43.2
Electric	0.2	0.3	- 48.9
Oil	4.6	8.2	- 43.2

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

December

	1980	1979	% Change '79 vs '80
Total Actual Private Housing Starts (Thous. of units)	95.5	91.6	+ 4.3
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	381.5	332.6	+ 14.7
Electricity	262.3	224.8	+ 16.7
Fuel Oil	610.0	507.5	+ 20.2
Index Total Gas Sales (1967 = 100)	118.2	112.4	+ 5.2

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL AND 1980 QUARTERLY GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
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AVERAGE GAS UTILITY PRICES
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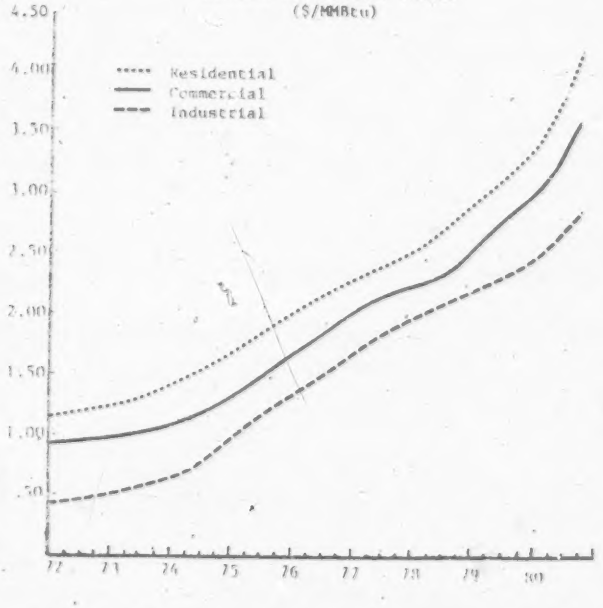

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January 1981

Total gas sales for the month of January reached a record high of 1,986.7 trillions of Btu. Contributing to this record were the residential and commercial sales which showed increases of 15.2 and 12.8 percent respectively.

GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	January			Heating Season (Nov.-Jan.)		January 1 to December 31	
	1981	1980	% Change	1980/81	%Change From Last Period	1980	1981 Forecast[1]
Residential	861.2	747.6	+ 15.2[2]	1,927.6	+ 10.2	4,853.4	4,994.6
Commercial	387.6	343.7	+ 12.8	909.9	+ 8.8	2,431.8	2,464.9
Industrial	695.8	749.7	- 7.2	1,977.6	- 2.7	7,723.4	7,669.5
Other	42.1	37.9	-	117.8	-	309.7	313.9
Total	1,986.7	1,878.9	+ 5.7	4,932.9	+ 4.5	15,318.3	15,442.9
Degree Days[P] (A.G.A)	986	903	+ 9.2	2,354	+ 10.0		

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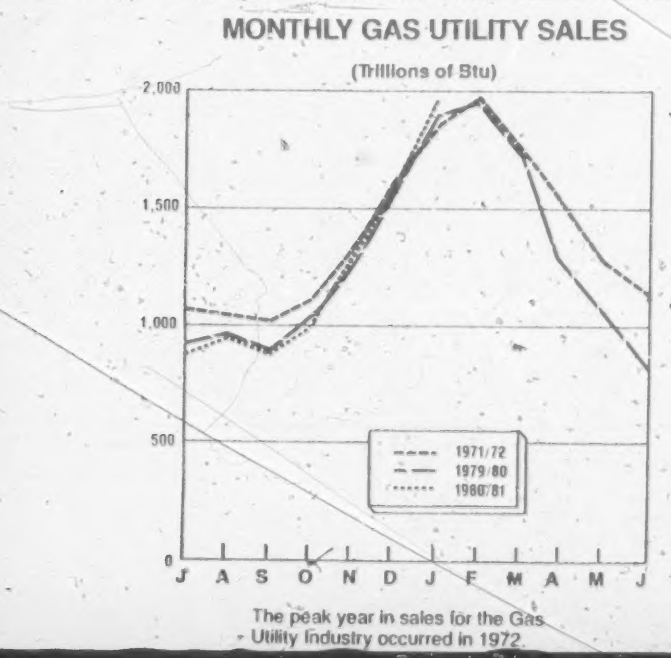
[P] preliminary



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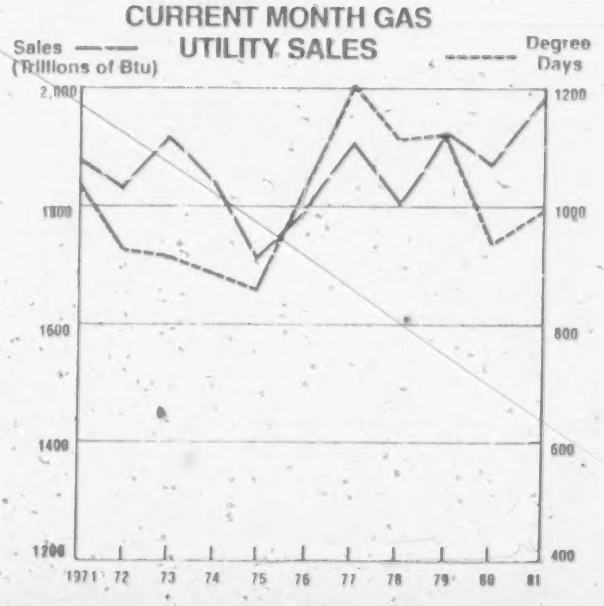


RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

January

	1981	1980	% Change '80 vs '81
Domestic Range			
Gas	114.9	122.7	- 6.4
Electric	218.5	260.7	- 16.2
Clothes Dryers			
Gas	68.9	76.1	- 9.5
Electric	228.0	281.1	- 18.9
Warm Air Furnaces			
Gas	129.4	137.8	- 6.1
Electric	23.6	19.1	+ 23.6
Oil	8.4	7.0	+ 20.0
Boilers			
Gas	11.1	24.8	- 55.2
Electric	0.1	0.2	- 43.9
Oil	4.3	4.4	- 2.9

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

January

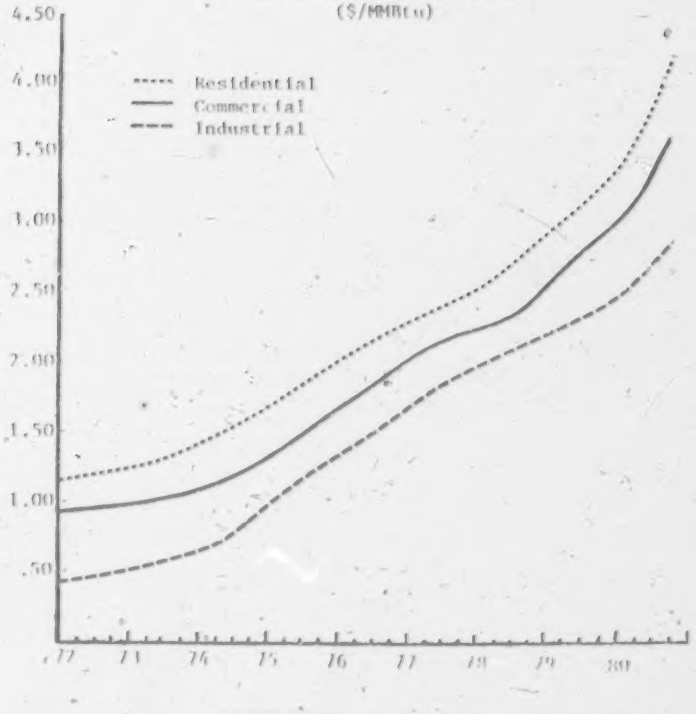
	1981	1980	% Change '80 vs '81
Total Actual Private Housing Starts (Thous. of units)	80.9	72.9	+ 11.0
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	385.3	335.0	+ 15.0
Electricity	266.9	226.6	+ 17.8
Fuel Oil	656.0	534.2	+ 22.8
Index Total Gas Sales (1967 = 100)	132.2	125.0	+ 5.8

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL AND 1980 QUARTERLY GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.32	1.15
1977	1.97	2.33	2.07	1.70	1.45
1978	2.18	2.53	2.28	1.91	1.50
1979	2.52	2.92	2.66	2.24	1.67
1980					
1st Qtr.	2.97	3.31	3.17	2.61	1.94
2nd Qtr.	3.14	3.77	3.43	2.79	1.90
3rd Qtr.	3.18	4.36	3.57	2.89	2.03

AVERAGE GAS UTILITY PRICES
($/MMBtu)



[1] 1980 forecasts for the residential and commercial sectors are based on available 1980 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1980 monthly data. The remaining months of 1980 are heavily weighted by last years sales with no adjustment made for degree days.

[2] The percent change is a function of the 69 sample companies and their degree days.

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Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8504

February 1981

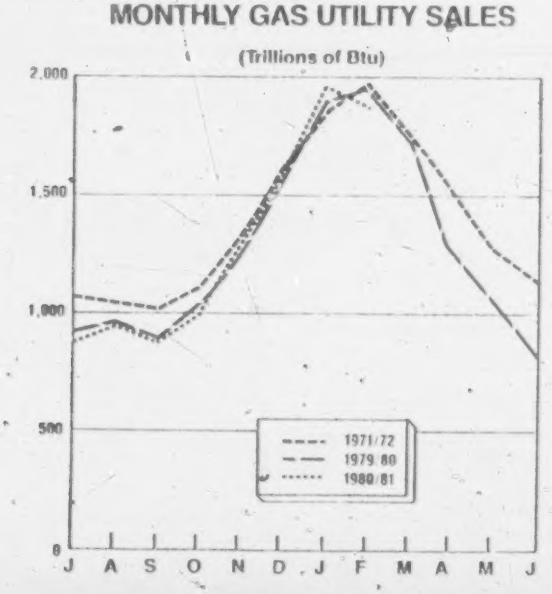
A warm February and a sluggish economy contributed to the decline of gas sales by 5.4 percent from 1,915.6 trillions of Btu in February 1979 to 1,811.8 trillions of Btu. Industrial sales decreased by 7.2 percent, commercial sales 6.0 percent, and residential sales 3.7 percent.

GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

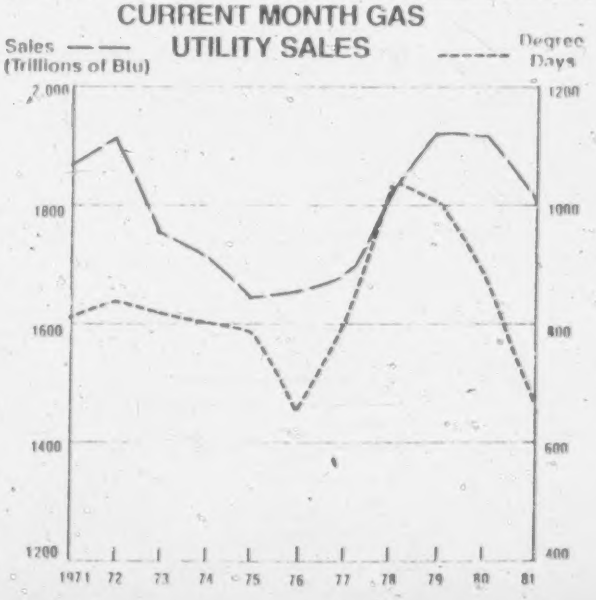
	February			Heating Season (Nov.-Feb.)		January 1 to December 31	
	1981	1980	% Change	1980/81	%Change From Last Period	1980	1981 Forecast[1]
Residential	766.7	796.1	- 3.7[2]	2,694.3	+ 5.7	4,853.4	4,911.5
Commercial	341.6	363.4	- 6.0	1,251.5	+ 5.3	2,431.8	2,431.3
Industrial	672.6	724.7	- 7.2	2,650.2	- 2.6	7,723.4	7,652.5
Other	30.9	31.4	-	148.7	-	309.7	296.5
Total	1,811.8	1,915.6	- 5.4	6,744.7	+ 2.6	15,318.3	15,291.8
Degree Days[P] (A.G.A)	683	878	- 22.2	3,037	- 0.9		

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[P]preliminary



The peak year in sales for the Gas Utility Industry occurred in 1972.



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

February

	1981	1980	% Change '80 vs '81
Domestic Range			
Gas	121.8	133.4	- 8.7
Electric	197.6	216.1	- 8.6
Clothes Dryers			
Gas	52.4	58.9	- 11.0
Electric	191.4	219.2	- 12.7
Warm Air Furnaces			
Gas	129.2	130.7	- 1.1
Electric	18.7	20.0	- 6.5
Oil	4.8	5.5	- 12.7
Boilers			
Gas	9.8	28.7	- 65.9
Electric	0.1	0.3	- 53.2
Oil	3.9	3.6	+ 9.2

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

February

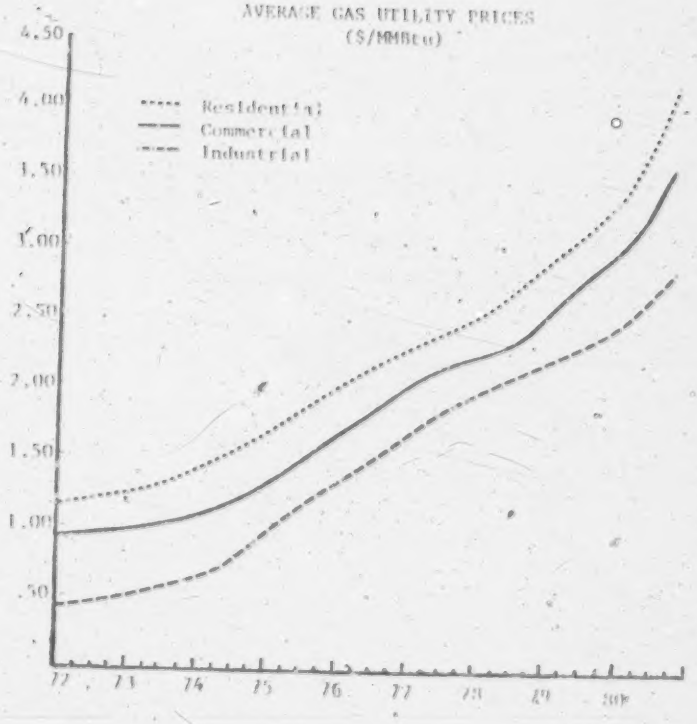
	1981	1980	% Change '80 vs '81
Total Actual Private Housing Starts (Thous. of units)	72.1	80.2	- 10.1
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	389.0	336.8	+ 15.5
Electricity	271.3	233.8	+ 16.0
Fuel Oil	712.0	561.9	+ 26.7
Index Total Gas Sales (1967 = 100)	127.0	134.3	- 5.4

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL AND 1980 QUARTERLY GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.32	1.15
1977	1.97	2.33	2.07	1.70	1.45
1978	2.18	2.53	2.28	1.91	1.50
1979	2.52	2.92	2.66	2.24	1.67
1980					
1st Qtr.	2.97	3.31	3.17	2.61	1.94
2nd Qtr.	3.14	3.77	3.43	2.79	1.90
3rd Qtr.	3.18	4.36	3.57	2.89	2.03

AVERAGE GAS UTILITY PRICES
($/MMBtu)



[1] 1980 forecasts for the residential and commercial sectors are based on available 1980 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1980 monthly data. The remaining months of 1980 are heavily weighted by last years sales with no adjustment made for degree days.

[2] The percent change is a function of the 69 sample companies and their degree days.

Monthly Gas Utility Statistical Report

6/1/81
A 1775-2

American Gas Association

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March 1981

An unusually warm March and increased conservation contributed to the decline of gas sales by 8.4 percent from 1,787.3 trillion of Btu in March 1980 to 1,636.7 trillion of Btu. Residential sales decreased 12.4 percent, commercial sales 11.0 percent, and industrial sales 3.5 percent.

GAS SALES TO ULTIMATE-CONSUMERS
(Trillions of Btu)

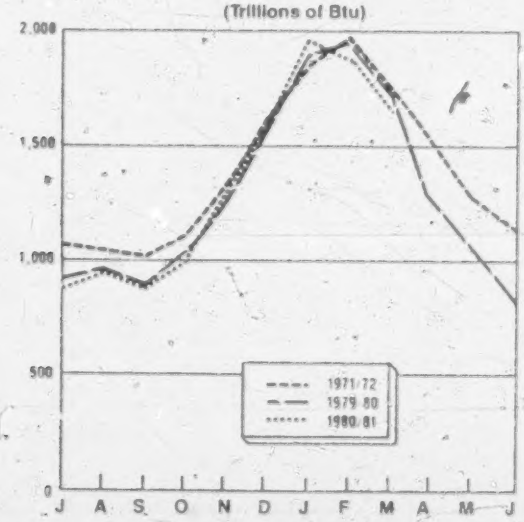
	March			Heating Season (Nov.-Mar.)		January 1 to December 31	
	1981	1980	% Change	1980/81	%Change From Last Period	1980[P]	1981 Forecast[1]
Residential	606.2	692.0	- 12.4[2]	3,300.5	+ 1.9	4,853.4	4,851.5
Commercial	291.0	326.9	- 11.0	1,542.5	+ 1.8	2,431.8	2,417.2
Industrial	708.3	733.9	- 3.5	3,358.5	- 2.8	7,723.4	7,642.1
Other	31.2	34.5	-	179.9	-	309.7	167.1
Total	1,636.7	1,787.3	- 8.4	8,381.4	+ 0.3	15,318.3	15,077.9
Degree-Days[P] (A.G.A)	617	688	- 10.3	3,654	- 2.5		

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[P]preliminary

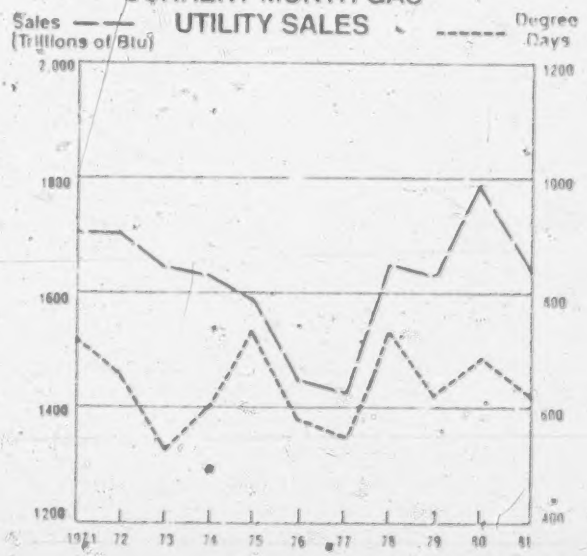
MONTHLY GAS UTILITY SALES

(Trillions of Btu)



The peak year in sales for the Gas Utility industry occurred in 1972.

CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

March

	1981	1980	% Change '80 vs '81
Domestic Range			
Gas	145.6	151.0R	- 3.6
Electric	196.6	215.0R	- 8.6
Clothes Dryers			
Gas	54.0	58.8	- 8.2
Electric	206.1	224.1	- 8.0
Warm Air Furnaces			
Gas	120.0	121.6	- 1.3
Electric	26.0	22.8	+ 14.0
Oil	4.5	4.1	+ 9.8
Boilers			
Gas	13.5	31.2	- 56.7
Electric	0.1	0.4	- 59.5
Oil	3.3	4.5	- 27.5

R-revised.

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

March

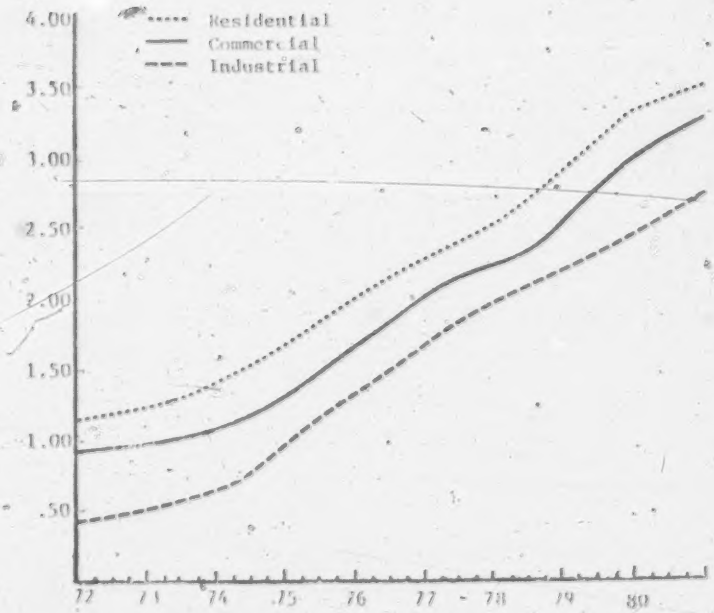
	1981	1980	% Change '80 vs '81
Total Actual Private Housing Starts (Thous. of units)	107.3	85.1	+ 26.1
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	395.2	343.9	+ 14.9
Electricity	273.9	237.9	+ 15.1
Fuel Oil	730.9	577.9	+ 26.5
Index Total Gas Sales (1967 = 100)	114.5	125.0	- 8.4

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL AND 1980 QUARTERLY GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.32	1.15
1977	1.97	2.33	2.07	1.70	1.45
1978	2.18	2.53	2.28	1.91	1.50
1979	2.52	2.92	2.66	2.24	1.67
1980P	3.08	3.53	3.30	2.77	2.07

AVERAGE GAS UTILITY PRICES
($/MMBtu)



[1]1981 forecasts for the residential and commercial sectors are based on available 1981 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1981 monthly data. The remaining months of 1981 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies and their degree days.

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Monthly Gas Utility Statistical Report

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April 1981

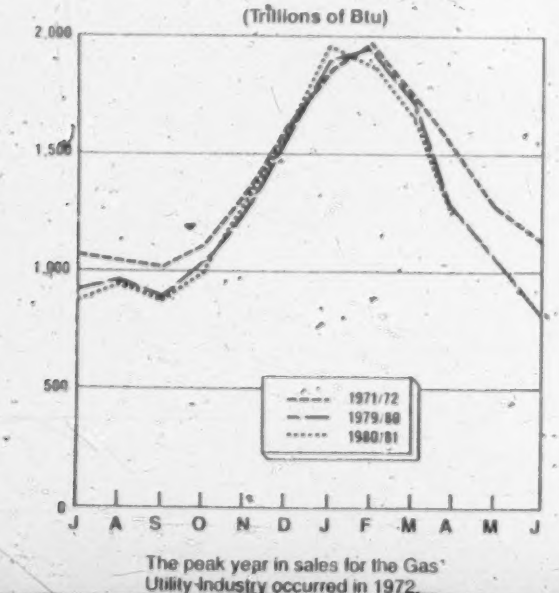
Degree days in April of 1981 decreased 23.6 percent from April of 1980 causing a 16.9 percent decline in residential sales. Commercial sales dropped 13.9 percent compared to last year, while industrial sales increased 11.6 percent.

GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

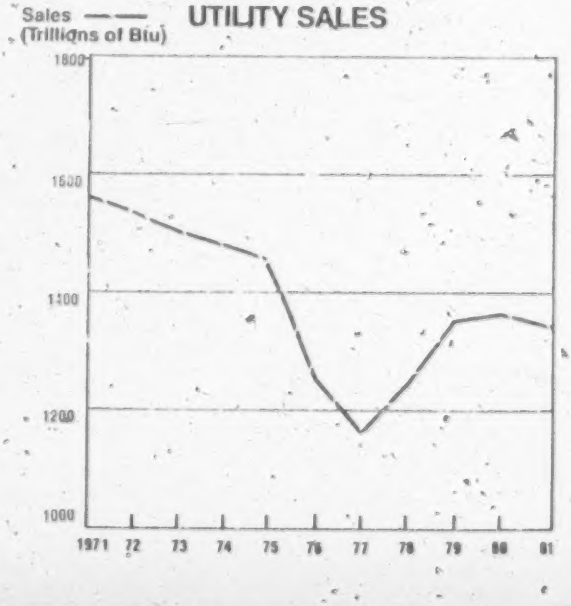
	April			Year to Date		January 1 to December 31	
	1981	1980	% Change	1981	%Change From Last Period	1980[P]	1981 Forecast[1]
Residential	385.4	463.7	- 16.9[2]	2,619.5	- 3.0	4,853.4	4,784.9
Commercial	193.8	225.0	- 13.9	1,214.0	- 3.6	2,431.8	2,395.4
Industrial	733.4	657.2	+ 11.6	2,810.1	- 1.9	7,723.4	7,766.8
Other	25.3	27.5	-	129.5	-	309.7	199.2
Total	1,337.9	1,373.4	- 2.6	6,773.1	- 2.6	15,318.3	15,146.3
Degree Days[P] (A.G.A)	266	348	- 23.6	2,552	- 9.4		

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[P]preliminary



The peak year in sales for the Gas Utility Industry occurred in 1972.



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

April

	1981	1980	% Change '80 vs '81
Domestic Range			
Gas	128.6	121.7	+ 5.7
Electric	220.4	210.6	+ 4.7
Clothes Dryers			
Gas	53.1	51.6	+ 2.9
Electric	191.6	189.2	+ 1.3
Warm Air Furnaces			
Gas	118.5	86.9	+ 36.4
Electric	22.0	15.5	+ 41.9
Oil	3.3	3.0	+ 10.0
Boilers			
Gas	10.7	27.3	- 60.8
Electric	0.2	0.2	- 4.2
Oil	4.0	3.1	+ 29.8

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

April

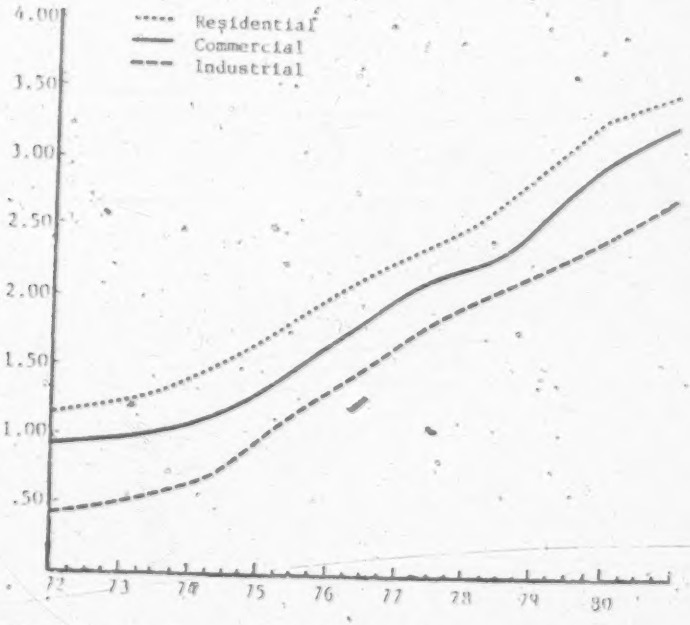
	1981	1980	% Change '80 vs '81
Total Actual Private Housing Starts (Thous. of units)	124.0	96.2	+ 28.9
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	399.4	347.9	+ 14.8
Electricity	279.8	243.8	+ 14.8
Fuel Oil	727.0	580.7	+ 25.2
Index Total Gas Sales (1967 = 100)	113.0	116.0	- 2.6

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL AND 1980 QUARTERLY GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.32	1.15
1977	1.97	2.33	2.07	1.70	1.45
1978	2.18	2.53	2.28	1.91	1.50
1979	2.52	2.92	2.66	2.24	1.67
1980[P]	3.08	3.63	3.30	2.77	2.07

AVERAGE GAS UTILITY PRICES
($/MMBtu)



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7/30/81 A1775-2A

Monthly Gas Utility Statistical Report

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May 1981

Industrial sales in May of 1981 increased 20.9 percent causing a 10.2 percent rise in total sales. Both commercial sales and residential sales continued to drop compared to last year. Commercial sales decreased 0.9 percent and residential sales decreased 6.2 percent.

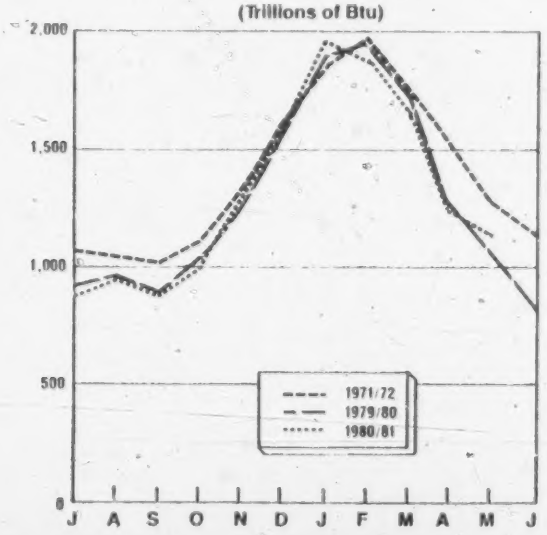
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	May			Year to Date		January 1 to December 31	
	1981	1980	% Change[2]	1981	%Change From Last Period	1980[P]	1981 Forecast[1]
Residential	269.3	287.1	- 6.2	2,888.8	- 3.3	4,853.4	4,764.3
Commercial	144.6	145.9	- 0.9	1,358.6	- 3.3	2,431.8	2,392.1
Industrial	749.8	620.2	+ 20.9	3,559.9	+ 2.1	7,723.4	7,939.6
Other	15.4	16.5	-	144.9	-	309.7	195.7
Total	1,179.1	1,069.7	+ 10.2	7,952.2	- 0.9	15,318.3	15,291.7
Degree Days[P] (A.G.A)	176	145	+ 21.4	2,728	- 3.2		

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

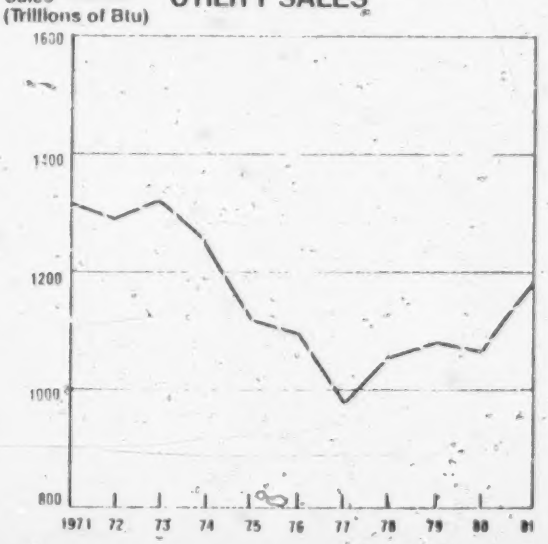
[P] preliminary

MONTHLY GAS UTILITY SALES



The peak year in sales for the Gas Utility Industry occurred in 1972.

CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

May

	1981	1980	% Change '80 vs '81
Domestic Range			
Gas	123.4	123.4	+ 0.0
Electric	151.2	159.1	- 5.0
Clothes Dryers			
Gas	46.6	41.3	+ 12.8
Electric	174.1	155.5	+ 12.0
Warm Air Furnaces			
Gas	105.0	71.2	+ 47.5
Electric	22.5	14.0	+ 60.7
Oil	3.4	2.1	+ 61.9
Boilers			
Gas	7.7	21.0	- 63.3
Electric	0.1	0.2	- 46.4
Oil	3.2	2.3	+ 38.6

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

May

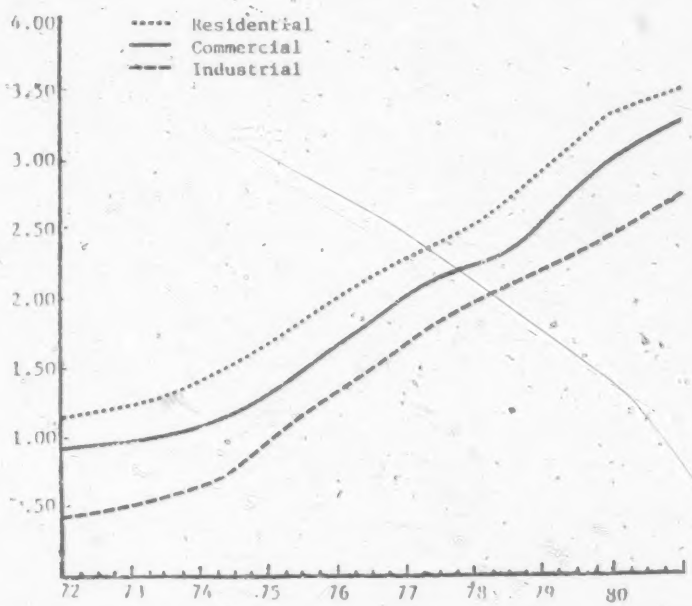
	1981	1980	% Change '80 vs '81
Total Actual Private Housing Starts (Thous. of units)	109.9	91.7	+ 19.8
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	416.5	364.6	+ 14.2
Electricity	281.9	248.1	+ 13.6
Fuel Oil	720.6	580.4	+ 24.2
Index Total Gas Sales (1967 = 100)	110.8	100.5	+ 10.2

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL AND 1980 QUARTERLY GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.32	1.15
1977	1.97	2.33	2.07	1.70	1.45
1978	2.18	2.53	2.28	1.91	1.50
1979	2.52	2.92	2.66	2.24	1.67
1980[P]	3.08	3.53	3.30	2.77	2.07

AVERAGE GAS UTILITY PRICES
($/MMBtu)



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A 1775-2
8/28/81

June 1981

Industrial sales in June of 1981 increased 22.6 percent causing a 11.9 percent rise in total sales. Both commercial sales and residential sales continued to drop compared to last year. Commercial sales decreased 3.9 percent and residential sales decreased 11.3 percent.

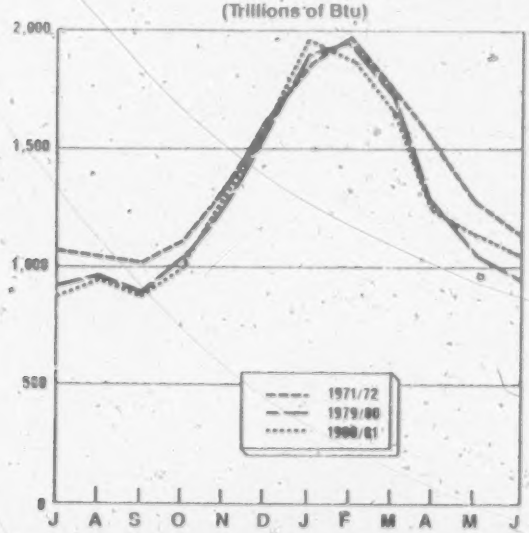
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	June			Year to Date		January 1 to December 31	
	1981	1980	% Change[2]	1981	%Change From Last Period	1980[P]	1981 Forecast[1]
Residential	174.4	196.6	- 11.3	3,063.2	- 3.8	4,853.4	4,749.6
Commercial	109.0	113.4	- 3.9	1,467.6	- 5.3	2,431.8	2,389.4
Industrial	751.5	613.0	+ 22.6	4,311.4	+ 5.2	7,723.4	8,139.6
Other	18.8	18.6	-	163.7	-	309.7	159.5
Total	1,053.7	941.6	+ 11.9	9,005.9	- 0.4	15,318.3	15,438.1

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

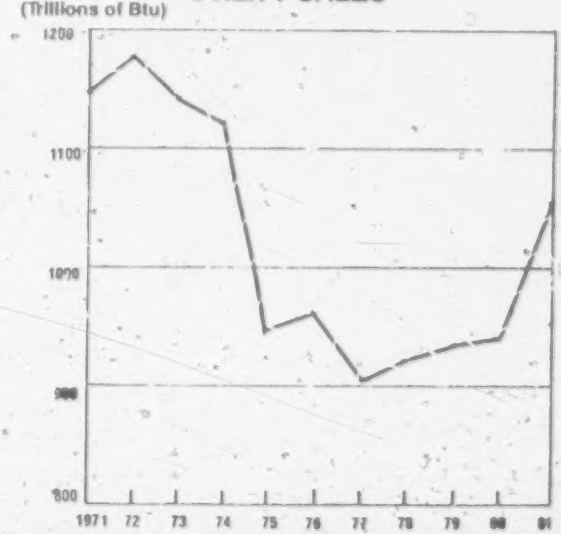
[P] preliminary

MONTHLY GAS UTILITY SALES



The peak year in sales for the Gas Utility Industry occurred in 1972.

CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

June

	1981	1980	% Change '80 vs '81
Domestic Range			
Gas	137.6	131.6	+ 4.6
Electric	219.3	192.2	+ 14.0
Clothes Dryers			
Gas	50.2	40.5	+ 24.0
Electric	196.7	155.8	+ 26.3
Warm Air Furnaces			
Gas	110.6	83.4	+ 32.6
Electric	24.5	16.5	+ 48.5
Oil	4.4	2.2	+ 100.0
Boilers			
Gas	10.3	23.0	- 55.2
Electric	1.7	0.9	+ 77.7
Oil	4.5	2.7	+ 67.6

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

June

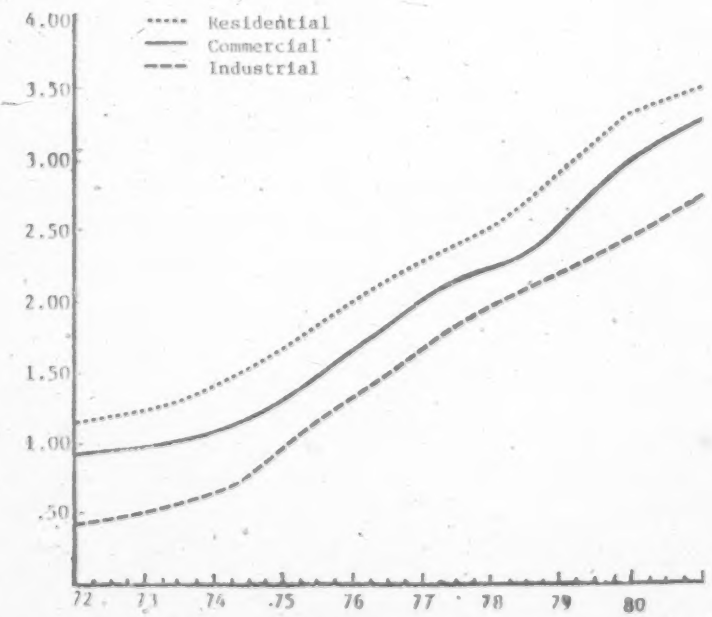
	1981	1980	% Change '80 vs '81
Total Actual Private Housing Starts (Thous. of units)	104.5	116.4	- 10.2
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	416.9	366.7	+ 13.7
Electricity	296.7	261.9	+ 13.3
Fuel Oil	715.7	583.2	+ 22.7
Index Total Gas Sales (1967 = 100)	115.5	103.2	+ 11.9

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL AND 1980 QUARTERLY GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.32	1.15
1977	1.97	2.33	2.07	1.70	1.45
1978	2.18	2.53	2.28	1.91	1.50
1979	2.52	2.92	2.66	2.24	1.67
1980[P]	3.08	3.53	3.30	2.77	2.07

AVERAGE GAS UTILITY PRICES
($/MMBtu)



[1] 1981 forecasts for the residential and commercial sectors are based on available 1981 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1981 monthly data. The remaining months of 1981 are heavily weighted by last years sales with no adjustment made for degree days.

[2] The percent change is a function of the 69 sample companies and their degree days.

A1975-2
9/21/81

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8504

July 1981

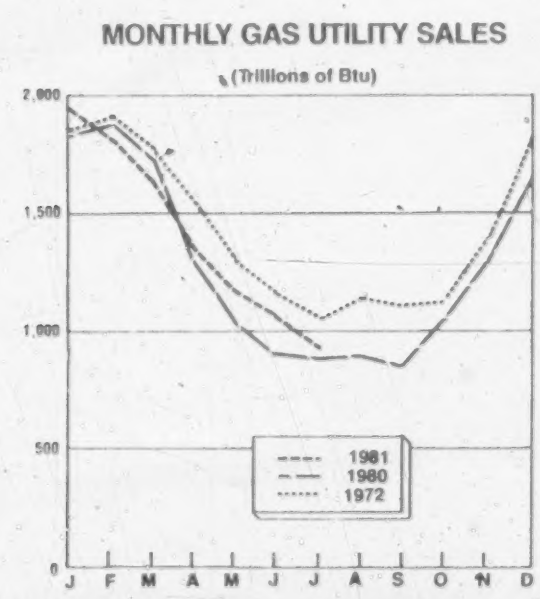
Industrial sales in July of 1981 increased 6.1 percent causing a 3.4 percent rise in total sales. Both commercial sales and residential sales continued to drop compared to last year. Commercial sales decreased 0.3 percent and residential sales decreased 5.0 percent.

GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

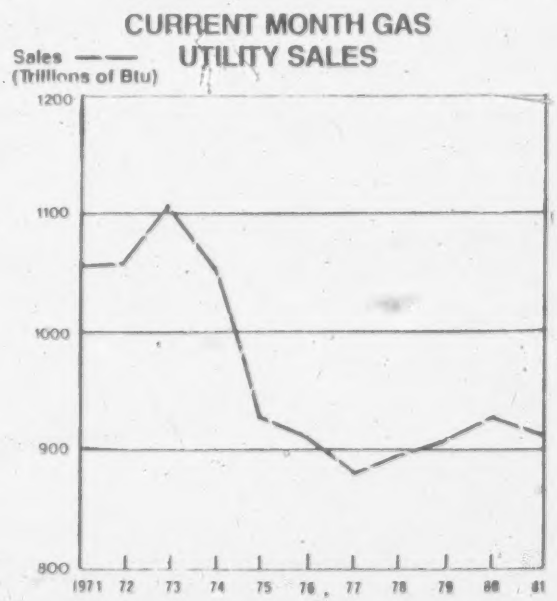
	July			Year to Date		January 1 to December 31	
	1981	1980	% Change[2]	1981	%Change From Last Period	1980[p]	1981 Forecast[1]
Residential	141.7	149.1	- 5.0	3,204.9	- 3.8	4,823.0	4,738.7
Commercial	93.6	93.9	- 0.3	1,561.2	- 3.2	2,441.5	2,387.8
Industrial	663.4	625.3	+ 6.1	4,974.8	+ 5.3	7,862.0	8,249.9
Other	15.3	15.5	-	179.0	-	282.9	102.1
Total	914.0	883.8	+ 3.4	9,919.9	+ 0.7	15,409.4	15,478.5

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[p] preliminary



The peak year in sales for the Gas Utility Industry occurred in 1972.



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

July

	1981	1980	% Change '80 vs '81
Domestic Range			
Gas	104.9[P]	93.4[R]	+ 12.3
Electric	200.0	189.1[R]	+ 5.8
Clothes Dryers			
Gas	50.0	45.9	+ 8.9
Electric	193.2	181.[illegible]	+ 6.6
Warm Air Furnaces			
Gas	113.8[P]	93.6	+ 21.6
Electric	22.0	17.1	+ 28.7
Oil	3.6	3.1	+ 16.1
Boilers			
Gas	9.0	14.2	- 36.6
Electric	0.1	0.1	- 34.8
Oil	3.5	3.1	+ 13.3

[P] Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

July

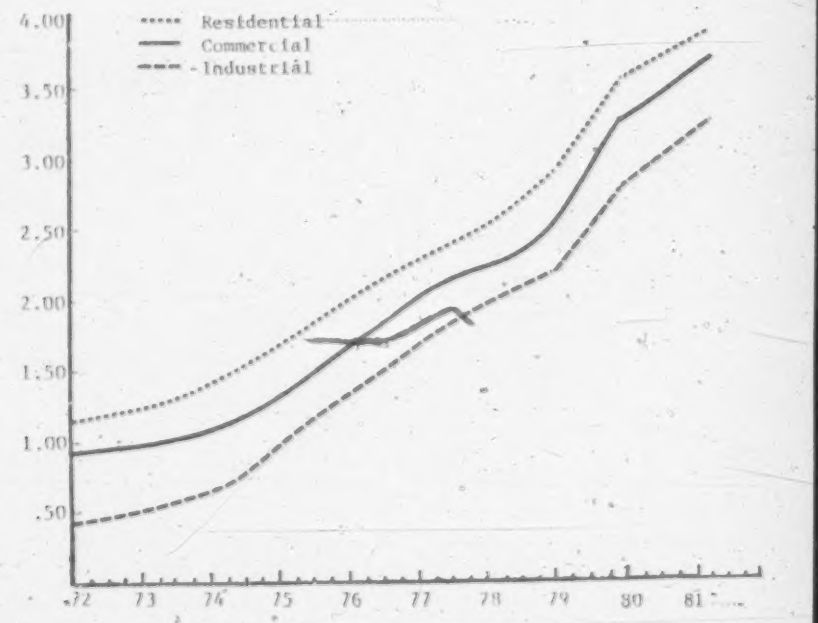
	1981	1980	% Change '80 vs '81
Total Actual Private Housing Starts (Thous. of units)	100.4	120.1	- 16.4
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	418.6	371.8	+ 12.6
Electricity	306.2	267.4	+ 14.5
Fuel Oil	711.0	585.1	+ 21.5
Index Total Gas Sales (1967 = 100)	110.2	106.6	+ 3.4

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL AND 1980 QUARTERLY GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.32	1.15
1977	1.97	2.33	2.07	1.79	1.45
1978	2.18	2.53	2.28	1.91	1.50
1979	2.52	2.92	2.66	2.24	1.67
1980	3.13	3.61	3.34	2.81	2.25
1981 1st Qtr.	3.58	3.88	3.74	3.22	2.77

AVERAGE GAS UTILITY PRICES
($/MMBtu)



[1] 1981 forecasts for the residential and commercial sectors are based on available 1981 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1981 monthly data. The remaining months of 1981 are heavily weighted by last years sales with no adjustment made for degree days.

[2] The percent change is a function of the 69 sample companies and their degree days.

Monthly Gas Utility Statistical Report

A1775-2
10/20/81

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd. Arlington, Virginia 22209
Telephone 703-841-8504

August 1981

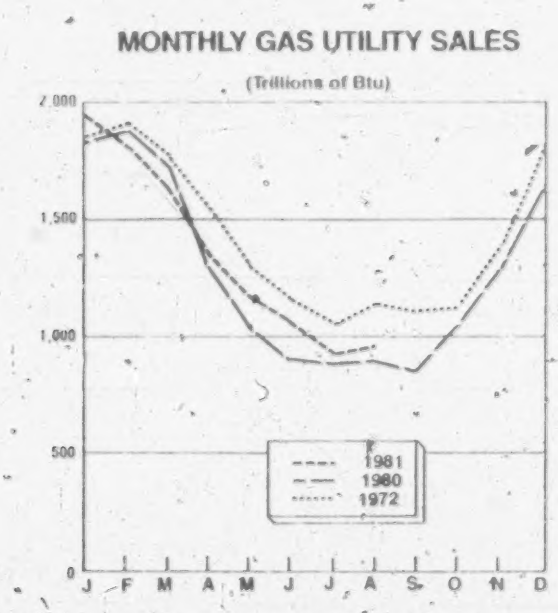
Industrial sales in August of 1981 increased 6.5 percent causing a 4.7 percent rise in total sales. Commercial sales decreased 0.6 percent compared to last year, while residential sales remained unchanged. This month's gas sales brought the 1981 year to date figure to 10,878.1 trillions of Btu, 3.3 percent ahead of last year's rate.

GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

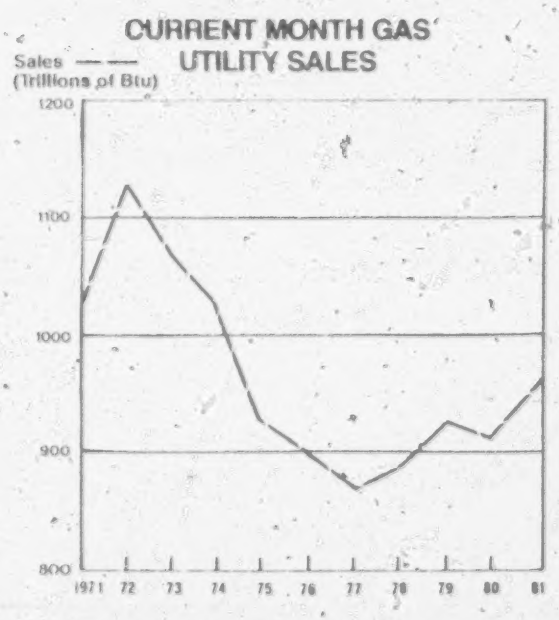
	August			Year to Date		January 1 to December 31	
	1981	1980	% Change[2]	1981	%Change From Last Period	1980*	1981 Forecast[1]
Residential	127.3	127.3	+ 0.0	3,332.2	- 2.0	4,823.0	4,732.7
Commercial	99.5	100.1	- 0.6	1,660.7	- 1.5	2,441.5	2,389.1
Industrial	715.1	671.5	+ 6.5	5,689.9	+ 8.2	7,862.0	8,293.5
Other	16.3	16.1	-	195.3	-	282.9	126.1
Total	958.2	915.0	+ 4.7	10,878.1	+ 3.3	15,409.4	15,541.4

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

*Based on the 1980 Gas Facts.



The peak year in sales for the Gas Utility Industry occurred in 1972



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

August

	1981	1980	% Change '80 vs '81
Domestic Range			
Gas	123.1	118.9	+ 3.5
Electric	189.7	191.2	- 0.8
Clothes Dryers			
Gas	54.9	56.8	- 3.3
Electric	199.5	199.7	- 0.1
Warm Air Furnaces			
Gas	114.8	123.4	- 7.0
Electric	19.0	18.4	+ 3.3
Oil	7.1	5.4	+ 31.5
Boilers			
Gas	14.0	21.1	- 33.6
Electric	0.1	0.2	- 28.7
Oil	6.3	4.5	+ 38.9

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

August

	1981	1980	% Change '80 vs '81
Total Actual Private Housing Starts (Thous. of units)	85.7	129.9	- 34.0
Consumer Price Index (All urban, unadjusted, 1967 = 100).			
Gas (utility pipe gas)	416.2	375.2	+ 10.9
Electricity	311.9	268.3	+ 16.3
Fuel Oil	707.3	586.1	+ 20.7
Index Total Gas Sales (1967 = 100)	116.5	111.3	+ 4.7

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL AND 1980 QUARTERLY GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1972	0.73	1.19	0.91	0.45	0.41
1973	0.79	1.25	0.95	0.50	0.44
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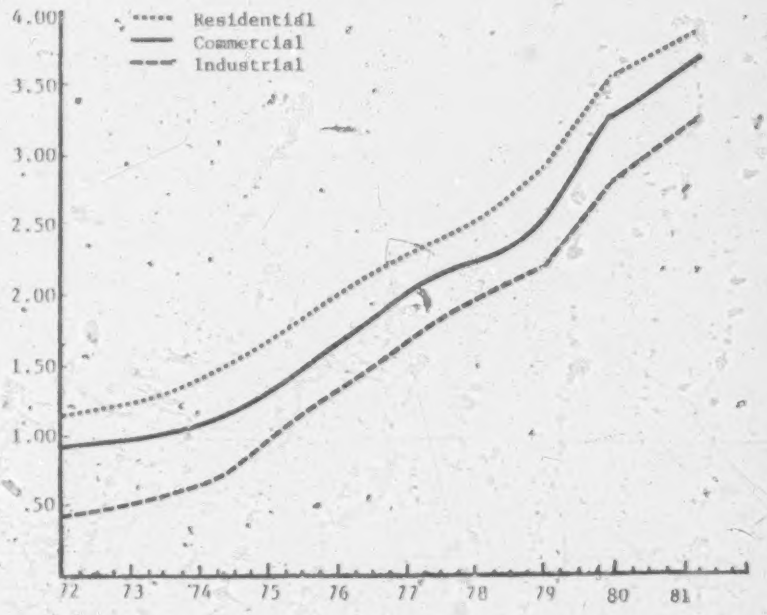
AVERAGE GAS UTILITY PRICES
($/MMBtu)



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